



1/9

100A

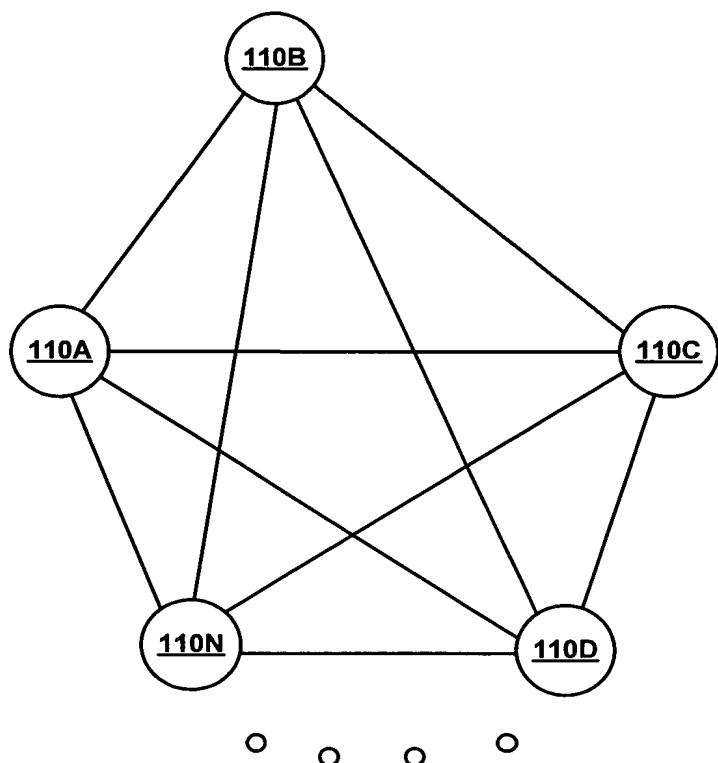


FIG. 1A



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100B

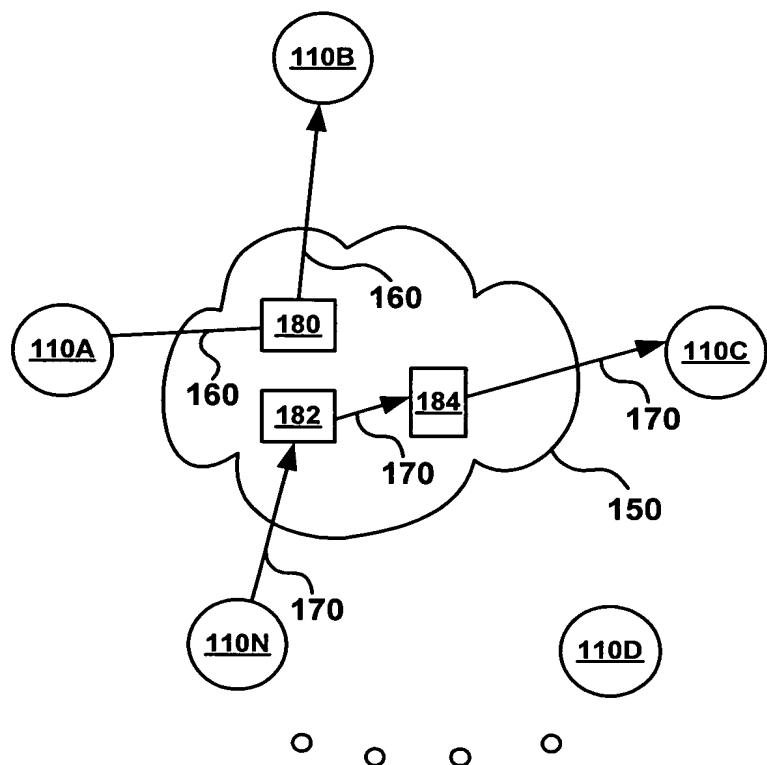


FIG. 1B



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200

Start

Determining A Cluster Of Receiving Nodes In A Virtual Environment, Wherein Each of the Cluster Of Receiving Nodes Have Associated Values for at Least One Clustering Parameter That As a Set Satisfies a Test

210

Generating A Common Data Stream Based On The Clustering Parameter

220

Sending The Common Data Stream From A Sending Node To The Cluster Of Receiving Nodes

230

End

FIG. 2



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300

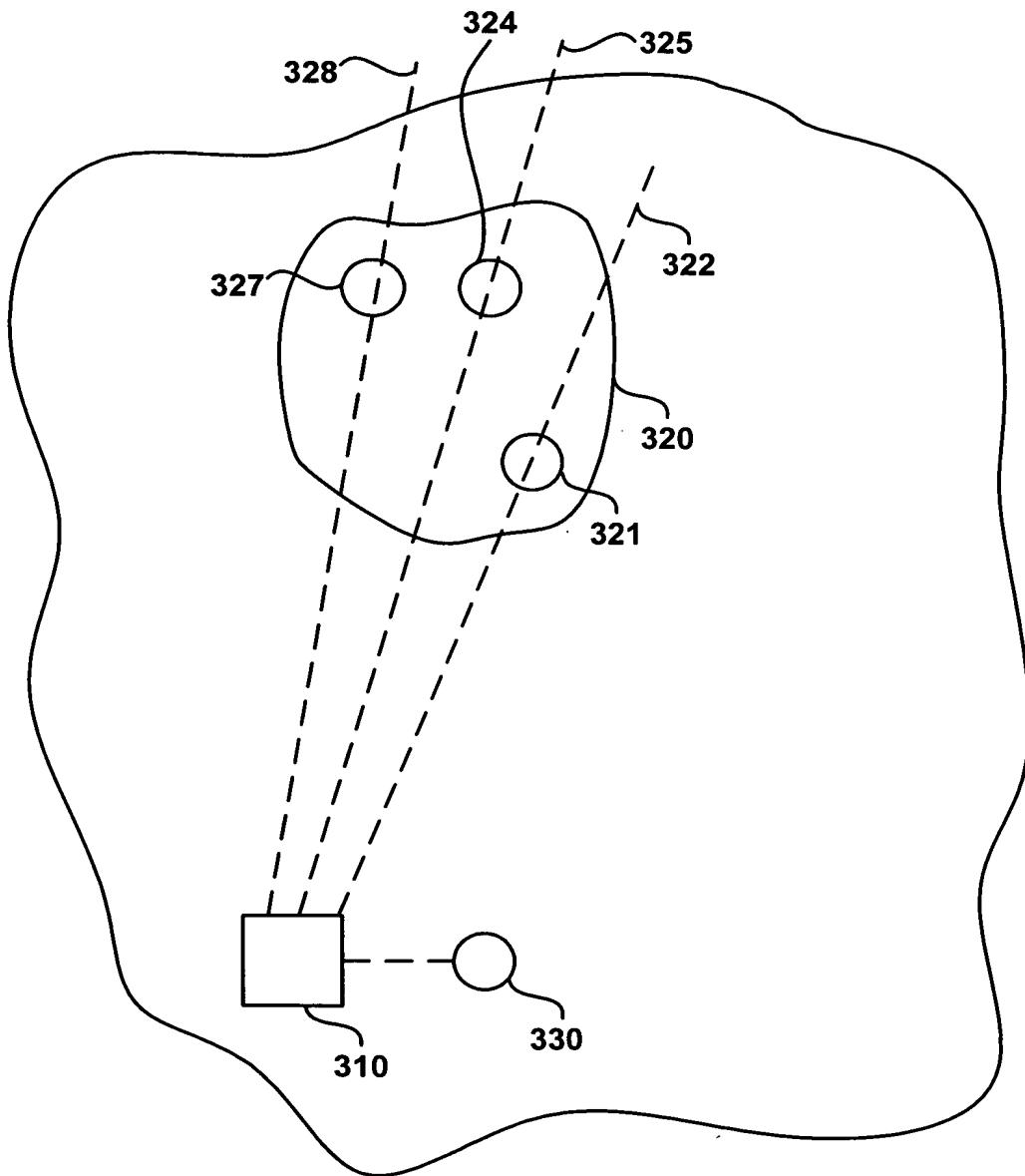


FIG. 3



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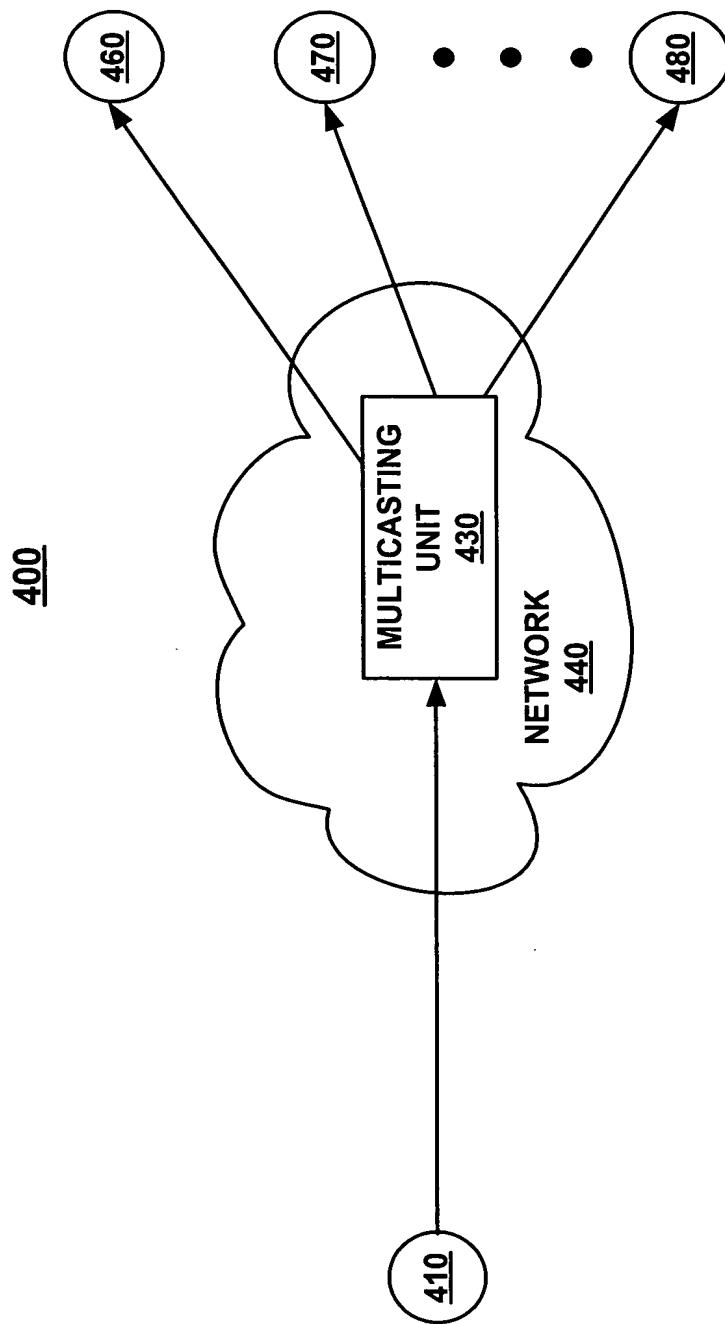


FIG. 4

TITLE: METHOD AND SYSTEM FOR CLUSTERING DATA STREAMS FOR A VIRTUAL ENVIRONMENT
INVENTOR(S): W. Bruce Culbertson, John Apostolopoulos, Nina Bhatti, Daniel G. Gelb, Michael E. Goss,
Thomas Malzbender, Kei Yuasa
Attorney Docket #: HP-200315392-1



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500

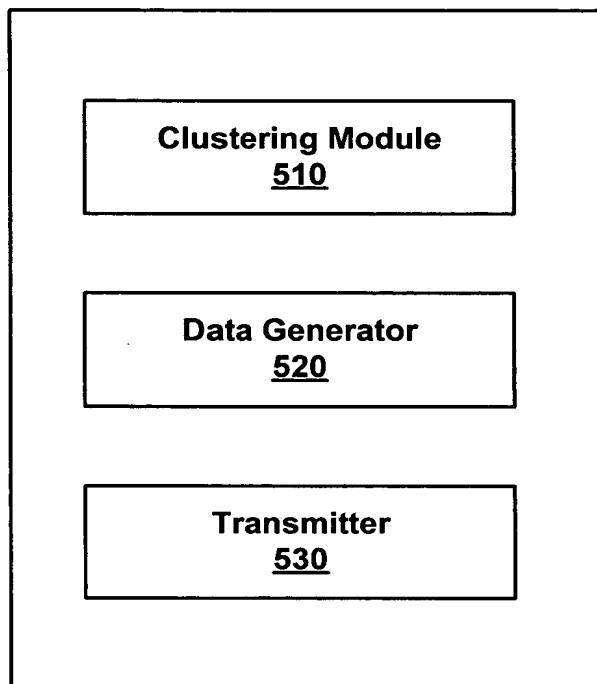


FIG. 5



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600A

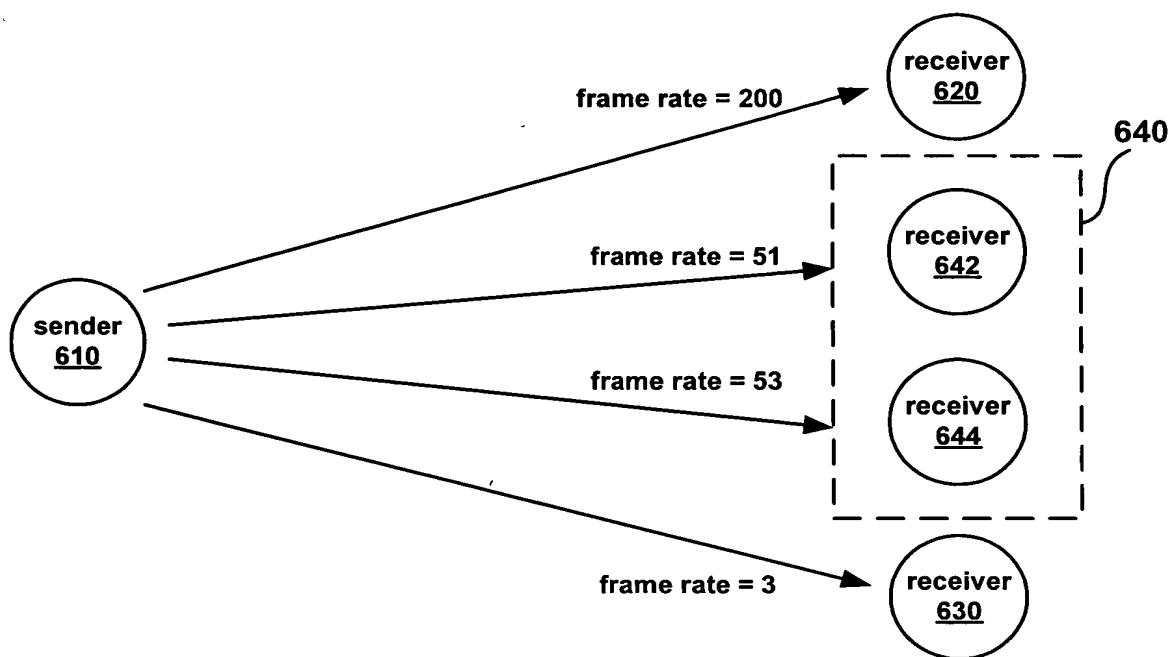


FIG. 6A



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600B

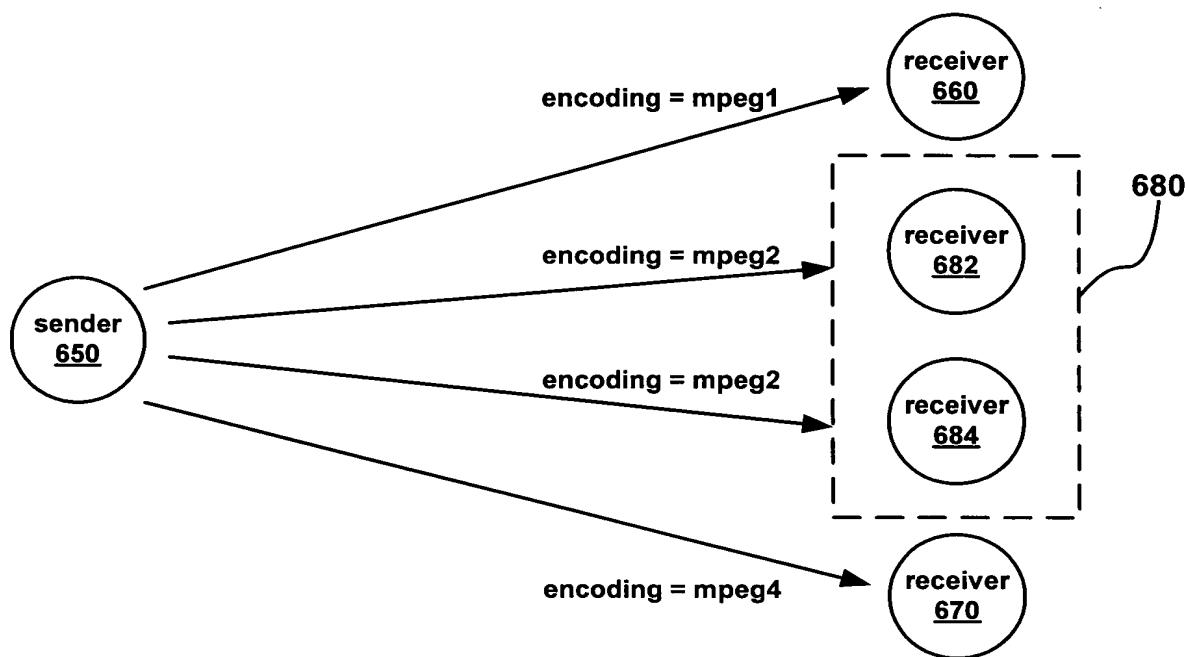


FIG. 6B



9/9

700

Start



Determining A Cluster Of Receiving Nodes Among A Plurality Of Receiving Nodes, Wherein A Plurality Of Varying Data Streams Are Generated By A Sending Node For All of the Plurality of Receiving Nodes Depending On An Associated Value Of A Parameter For All Of The Plurality Of Receiving Nodes, And Wherein Each Of The Cluster Of Receiving Nodes Have Associated Values For The Parameter That As A Set Satisfies A Test Such That Data Streams Associated With The Cluster of Receiving Nodes Are Substantially Similar

710



Generating A Common Data Stream Of A Sending Object Associated With The Sending Node Based On A Representative Value Of The Parameter

720



Sending The Common Data Stream To The Cluster Of Receiving Nodes

730



End

FIG. 7